

Approved for use through 10/31/2002. OMB 0651-0031
 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a
 collection of information unless it contains a valid OMB control number.



Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 4

Complete if known

Application Number	10/720,006
Filing Date	November 20, 2003
First Named Inventor	Henry C. Yuen et al.
Art Unit	2614
Examiner Name	
Attorney Docket Number	GS-30 Cont. 4 Re.

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.†	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code‡ (if known)			
		2,700,065	01/18/1955	Evans	
		2,851,550	09/09/1958	Searcy	
		2,856,474	10/14/1958	Norris	
		4,012,583	03/15/1977	Kramer	
		4,079,419	03/14/1978	Siegle et al.	
		4,081,753	03/28/1978	Miller	
		4,081,754	03/28/1978	Jackson	
		4,156,850	05/29/1979	Beyers, Jr.	
		4,162,513	07/24/1979	Beyers, Jr. et al.	
		4,170,782	10/09/1979	Miller	
		4,225,884	09/30/1980	Block	
		4,228,543	10/14/1980	Jackson	
		4,247,743	01/27/1981	Hinton	
		4,288,809	09/08/1981	Yabe	
		4,305,101	12/08/1981	Yarbrough et al.	
		4,321,593	03/23/1982	Ho et al	
		4,348,696	09/07/1982	Beier	
		4,355,415	10/19/1982	George et al.	
		4,390,901	06/28/1993	Keiser	
		4,425,579	01/10/1984	Merrell	
		4,429,385	01/31/1984	Cichelli et al.	
		4,495,654	01/22/1985	Deiss	
		4,510,623	04/09/1985	Bonneau et al	
		4,536,791	08/20/1985	Campbell et al.	
		4,566,033	01/21/1986	Reidenouer	
		4,573,072	02/25/1986	Freeman	
		4,598,288	07/01/1986	Yarbrough et al.	
		4,604,708	08/05/1986	Lewis	
		4,605,964	08/12/1986	Chard	
		4,605,973	08/12/1986	Von Kohom	
		4,620,229	10/28/1986	Amano	
		4,647,735	03/03/1987	Sicher	
		4,648,667	03/10/1987	Baumgart	
		4,685,131	08/04/1987	Home	
		4,718,107	01/05/1998	Hayes	

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

† Applicant's unique citation designation number (optional). ‡ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. § Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ¶ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ** Kind of document by the appropriate number as indicated on the document under WIPO Standard ST. 16.1 if possible. †† Indication of the date of publication of the document, if available.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /SH/

Substitute for form 1449/PTO		Complete if known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/720,006
		Filing Date	November 20, 2003
		First Named Inventor	Henry C. Yuen et al.
		Art Unit	2614
		Examiner Name	
Sheet	2	of	4
		Attorney Docket Number	GS-30 Cont. 4 Re.

		4,750,213	06/07/1988	Novak	
		4,768,229	08/30/1988	Benjamin et al.	
		4,862,268	08/29/1989	Campbell et al.	
		4,885,775	12/05/1989	Lucas	
		4,823,385	04/18/1989	Hengendorfer	
		4,890,320	12/26/1989	Monslow et al.	
		4,888,796	12/19/1989	Olivio, Jr.	
		4,890,321	12/26/1989	Seth-Smith	
		4,903,031	02/20/1989	Yamada	
		4,930,158	05/29/1990	Vogel	
		4,930,160	05/29/1990	Vogel	
		4,994,908	02/19/1991	Kuban et al.	
		4,995,078	02/19/1991	Monslow et al.	
		5,001,554	03/19/1991	Johnson et al.	
		5,021,916	06/04/1991	Hubbard	
		5,033,085	07/16/1991	Rew	
		5,038,211	08/06/1991	Hallenbeck	
		5,046,125	09/03/1991	Takizawa	
		5,051,837	09/24/1991	McJunkin	
		5,053,797	10/01/1991	Samuels et al.	
		5,056,139	10/08/1991	Littlefield	
		5,045,947	09/03/1991	Beery	
		5,068,734	11/26/1991	Beery	
		5,075,771	12/24/1991	Hashimoto	
		5,168,353	12/01/1992	Walker et al.	
		5,172,111	12/15/1992	Olivo, Jr.	
		5,206,722	04/27/1993	Kwan	
		5,210,611	05/11/1993	Yee et al.	
		5,223,924	06/29/1993	Strubbe	
		5,235,415	08/10/1993	Bonicel et al.	
		5,247,364	09/21/1993	Banker et al.	
		5,253,066	10/12/1993	Vogel	
		5,253,067	10/12/1993	Chaney et al.	
		5,260,778	11/09/1993	Kauffman et al.	
		5,317,391	05/31/1994	Banker et al.	
		5,357,276	10/18/1994	Banker et al.	
		5,371,795	12/06/1994	Vogel	
		5,382,983	01/17/1995	Kwoh et al.	
		5,384,910	01/24/1995	Torres	

Approved for use through 10/31/2002. OMB 0651-0031
 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a
 collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/720,006
		Filing Date	November 20, 2003
		First Named Inventor	Henry C. Yuen et al.
		Art Unit	2614
		Examiner Name	
Sheet 3	of 4	Attorney Docket Number	GS-30 Cont. 4 Re.

		5,425,101	06/13/1995	Woo et al.	
		5,446,488	08/29/1995	Vogel	
		5,477,262	12/19/1995	Banker et al.	
		5,485,221	01/16/1996	Banker et al.	
		5,485,518	01/16/1996	Hunter et al.	
		5,548,345	08/20/1996	Brian et al.	
		5,550,575	08/27/1996	West et al.	
		5,579,055	11/26/1996	Hamilton et al.	
		5,583,560	12/10/1996	Florin et al.	
		5,583,576	12/10/1996	Perfman et al.	
		5,585,866	12/17/1996	Miller	
		5,592,551	01/07/1997	Lett et al.	
		5,594,509	01/14/1997	Florin et al.	
		5,621,456	04/15/1997	Florin et al.	
		5,751,335	05/12/1998	Shintani	
		5,781,246	07/14/1998	Allen et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code ¹ - Number ² - Kind Code ³				
		B-21592/88	03/02/1989	Australia		
		2 209 417	05/10/1989	Great Britain		
		2 210 526	06/07/1989	Great Britain		
		2 215 928	09/27/1989	Great Britain		
		WO 86/01962	03/27/1986	PCT		
		WO 89/12370	12/14/1989	PCT		
		WO 90/15507	12/13/1990	PCT		
		WO 93/11638	06/10/1993	PCT		
		WO 93/11639	06/10/1993	PCT		
		WO 93/11640	06/10/1993	PCT		

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		† ²
		"Addressable Converters: A New Development at Cable Data," Via Cable, Vol. 1, No. 12, December 1981, Cable Data, Sacramento, California.		

Substitute for form 1449/PTO		Complete if known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/720,006
		Filing Date	November 20, 2003
		First Named Inventor	Henry C. Yuen et al.
		Art Unit	2614
		Examiner Name	
Sheet	4	of	4
		Attorney Docket Number	GS-30 Cont. 4 Re.

	"A New Approach To Addressability," CableData product brochure, Cable Data, Sacramento, California, undated.	
	V. Brugliera, "Digital On-Screen Display-A New Technology for the Consumer Interface," Symposium Record Cable Sessions of the 18th International Television Symposium & Technical Exhibition, June 1993, pp. 571-586.	
	CableComputer User's Guide, bearing a date of December 1985 (Plaintiff's Exhibit 289).	
	CableData, Roseville Consumer Presentation, Mar. 1986.	
	J. A. Chiddix et al., "Off-Premises Broad-Band Addressability: A CATV Industry Challenge," American Television and Communications Corporation, Stamford Connecticut 1989 NCTA Technical Papers, 1989, pp. 57-64.	
	M. Dufresne, "New Services: An Integrated Cable Network's Approach, Videotron Communication LTEE," Technical Papers of NCTA 31st Annual Convention & Exposition, pp 156-160 (1982).	
	Jerrold Communications Publication, "Cable Television Equipment," dated 1992 and 1993, pp. 8-2.1 to 8-6 and 8-14.1 to 8-14.3.	
	G. Libman, "Times Staff Writer Chaining the Channels, A New Generation of Television Blocking Systems Allows More Options for Parent, Seeking to Control Kids' Viewing," August 9, 1993.	
	M/A-COM, Inc., "Videocipher II Satellite Descrambler Owner's Manual," dated prior to Feb. 1986.	
	R. G. Merrell et al., "An Auto-Dialer Approach to Pay-Per-View Purchasing," Zenith Electronics Corporation Glenview, Illinois, 1989 NCTA Technical Papers, 1989, pp. 34-38.	
	Michael Dufresne, "New Services: An Integrated Cable Network's Approach, Videotron Communication LTEE," Technical Papers of NCTA 31st Annual Convention & Exposition, pp 156-160 (1982).	
	Roseville City Council Presentation, bearing a date of March 13, 1985 (Defendant's Exhibit 26).	
	D. H. Smart, "Innovative Aspects of a Switched Star Cabled Television Distribution System," British Cable Services Limited, 1987 NCTA Technical Papers, 1987, pp. 26-35.	
	G.F. Vaeth et al., "The Addressable Controller of the Future," General Instrument/Jerrold Communication, 1990 NCTA Technical Papers, 1990, pp. 274-279.	
	Videocipher Owner's Manual, M/A-Com., Publication Number 4096-048; Model Number VC-2000E or VC-2000E/B, undated.	
	L. Walsh, Jr., "Timing Considerations in RF Two Way Data Collection and Polling," Jerrold-Applied Media Lab, 1989 NCTA Technical Papers, 1989, pp. 47-56.	
	L. West et al., "Off Premises Technology Comparisons," Scientific Atlanta 1989 NCTA Technical Papers, 1989, pp. 39-56.	
	"Westar and Videotoken Network Present The CableComputer" (Plaintiff's Exhibit 334).	

Examiner Signature	/Sherrie Hsia/	Date Considered	09/25/2009
---------------------------	----------------	------------------------	------------

All References Have Been Considered:

Examiner